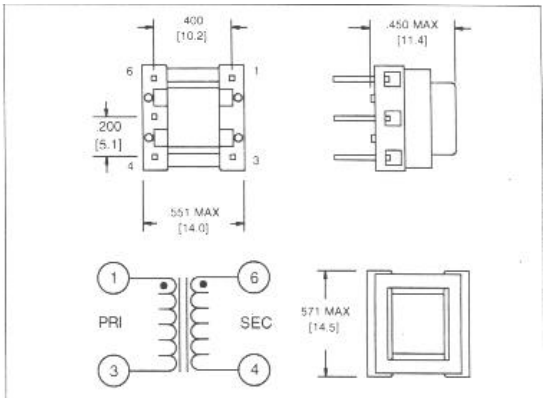
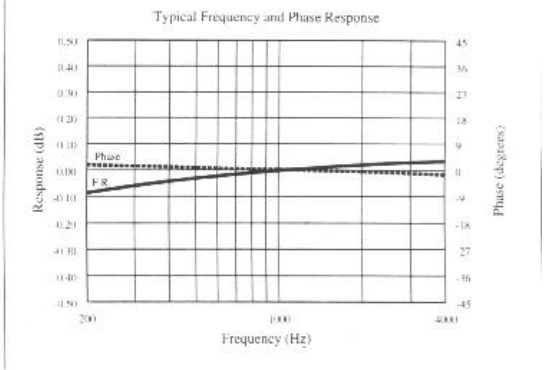
Jameco Page number 141621

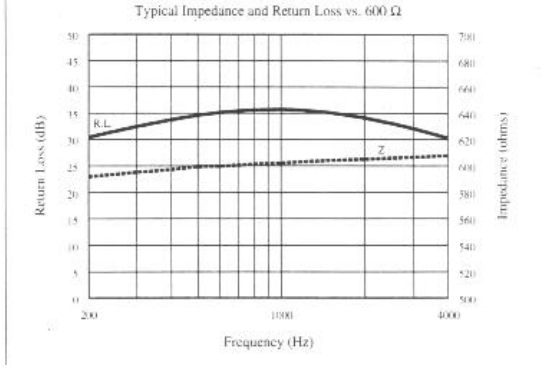
Modem Coupling Transformer: 671-8255

Features

- **Low distortion and small size, specifically designed for use in V.32 pocket modem applications**
- **Flat frequency / phase response**
- **UL file number E99406**
- **CSA file number LR61218**







Specifications

Impedance: Designed to reflect 600 ohms on PRI with 600 ohms on SEC.
Turns Ratio: 0.920:1 ± 2%.
D.C. Current: None.
D.C. Resistance, 20°C: PRI: 46.5 ohms ± 10%
SEC: 67.6 ohms ± 10%
Inductance: 9H typ., 200Hz, 1.0V, Lp
Dielectric Test: 1250VAC, PRI - SEC
Frequency Response: ± 0.25dB, 300 Hz to 3500 Hz
Return Loss: 21 dB minimum at 300 Hz
Longitudinal Balance:
60 dB min., 200 Hz to 1000 Hz
40 dB min., 1000 Hz to 4000 Hz
Insertion Loss: 1.25 dB maximum, 1 kHz, 20°C
Total Harmonic Distortion (T.H.D.) at 600 Hz and
-10 dBm: -71dB (.028%) maximum

	Typical Distortion Figures (T.H.D.)		
Freq	-10 dBm	0 dBm	+4.7 dBm
300Hz	-77 dB	-70 dB	-62 dB
600Hz	-85 dB	-78 dB	-74 dB

Midcom

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Details subject to change. Contact Midcom Customer Service for a formal specification sheet.